Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\

Quantitation Report (Not Reviewed)

Data File : BP001620.D
Acq On : 15 Jan 2020 21:21
Operator : JU
Sample : L1123-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-02-COMP

Quant Time: Jan 16 06:03:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	32882	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	116667	20.00	ng		-0.01
39) Acenaphthene-d10	14.28	164	79825	20.00	ng		0.00
64) Phenanthrene-d10	17.04	188	181026	20.00	ng		-0.01
76) Chrysene-d12	21.15	240	174970	20.00	ng		-0.01
87) Perylene-d12	23.37	264	187408	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	175280	104.42	ng		0.00
7) Phenol-d6	6.83	99	248684	92.70	ng		0.00
23) Nitrobenzene-d5	8.78	82	175676	65.80	ng		0.00
42) 2,4,6-Tribromophenol	15.78	330	97481	80.22	ng		-0.01
45) 2-Fluorobiphenyl	12.90	172	337577	62.18	ng		0.00
79) Terphenyl-d14	19.63	244	525691	54.95	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.85	94	7193	2.592	ng		86
32) Benzoic acid	9.74	122	6	4.707	ng	#	40
50) Dimethylphthalate	13.75	163	37672	5.730	ng		99
75) Fluoranthene	19.07	202	31727	2.449	ng		94
78) Pyrene	19.42	202	31147	2.423	ng		98
81) Benzo(a)anthracene	21.18	228	25161	2.065	ng		94
83) Chrysene	21.18	228	25161	2.119	ng		96
88) Benzo(b)fluoranthene	22.71	252	51297	4.344	ng	#	97
89) Benzo(k)fluoranthene	22.71	252	51297	4.455	ng	#	98
90) Benzo(a)pyrene	23.28	252	25426	2.268	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

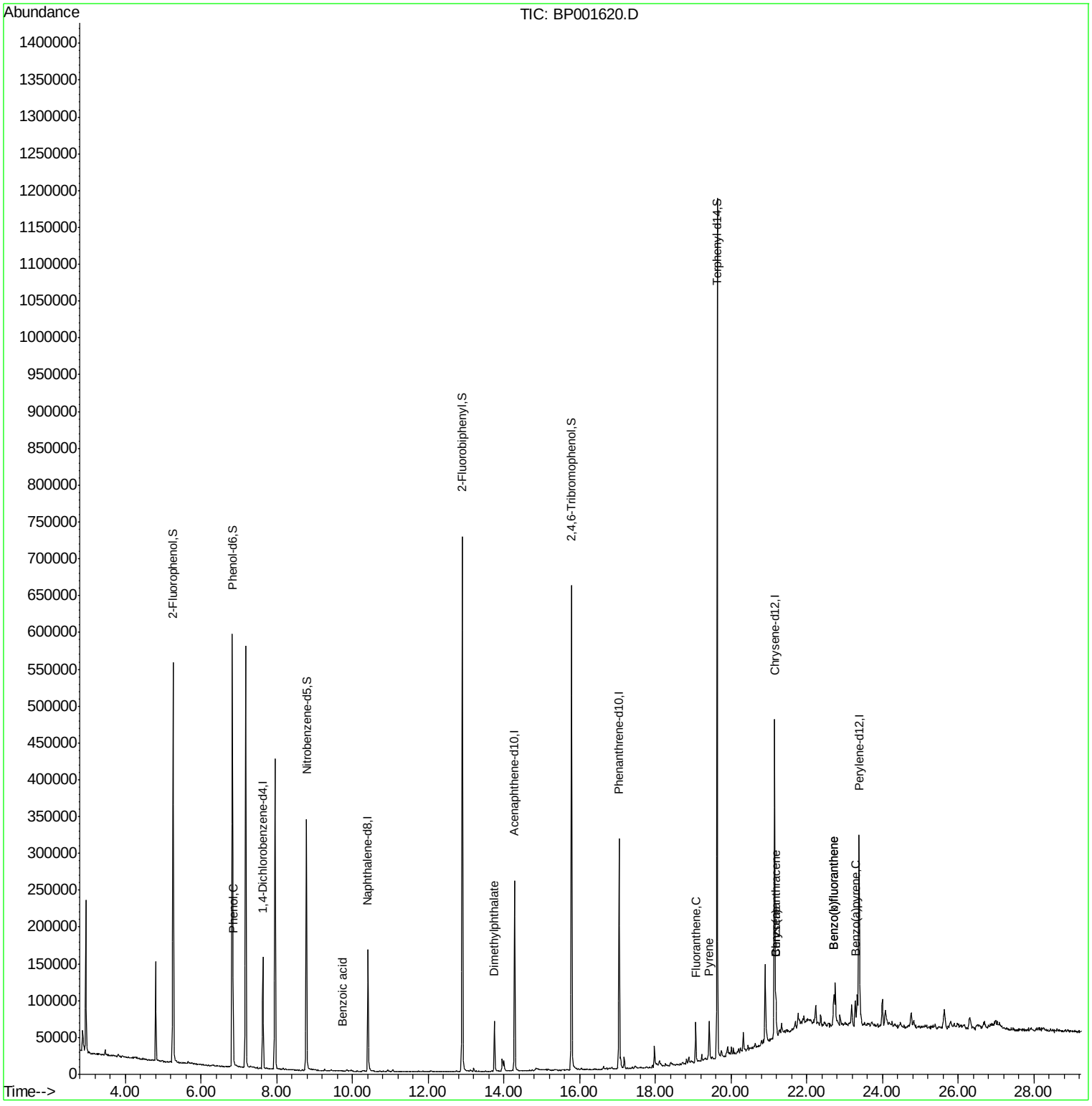
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\

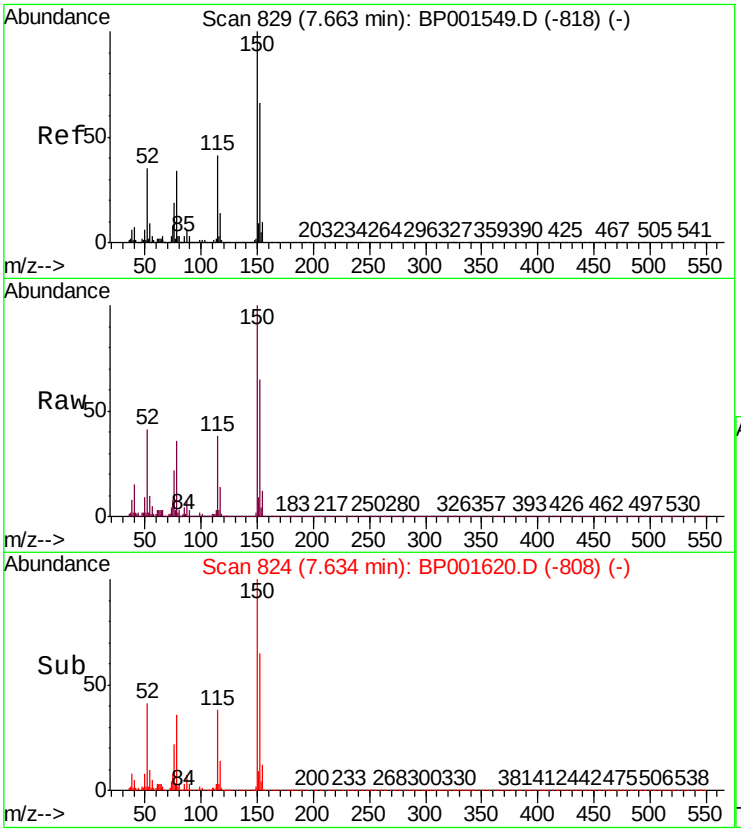
Quantitation Report (Not Reviewed)

Data File : BP001620.D
Acq On : 15 Jan 2020 21:21
Operator : JU
Sample : L1123-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Quant Time: Jan 16 06:03:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration



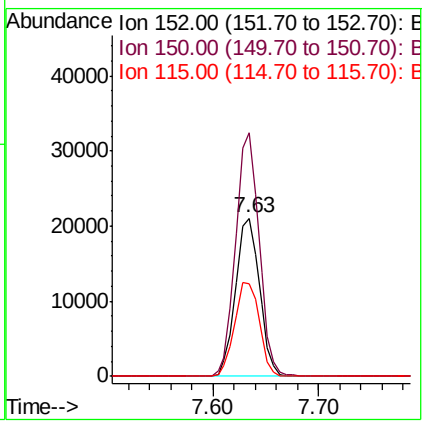


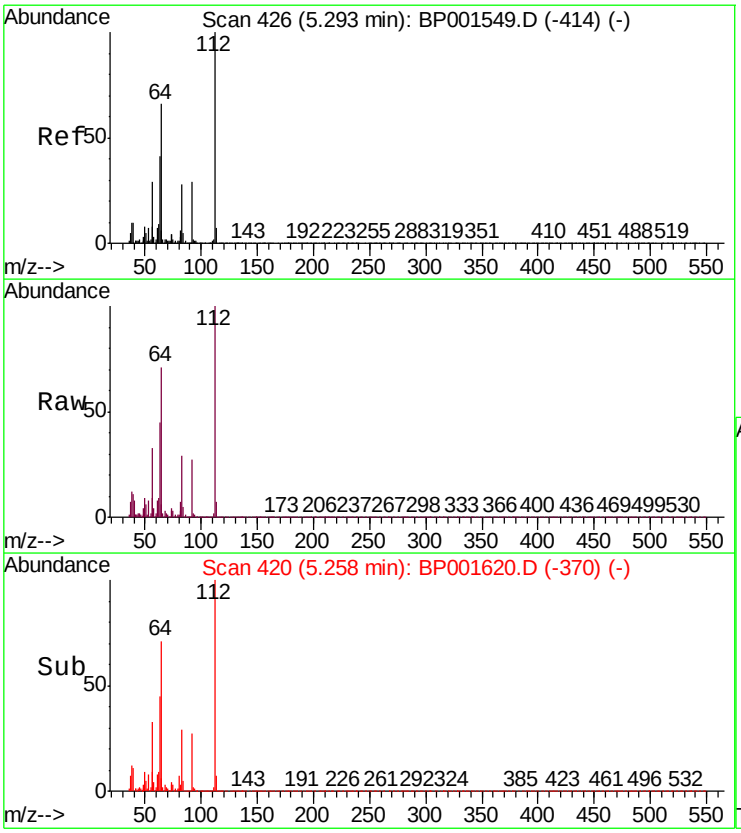
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 32882

Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.0	183.0
115	58.7	50.7	76.1

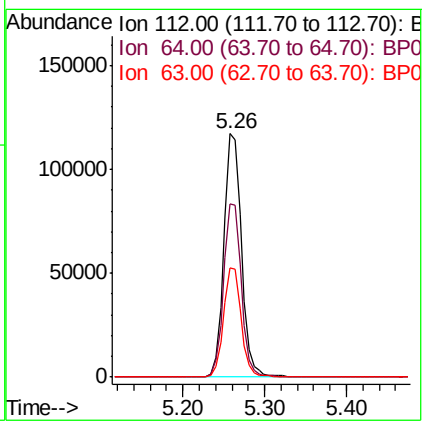


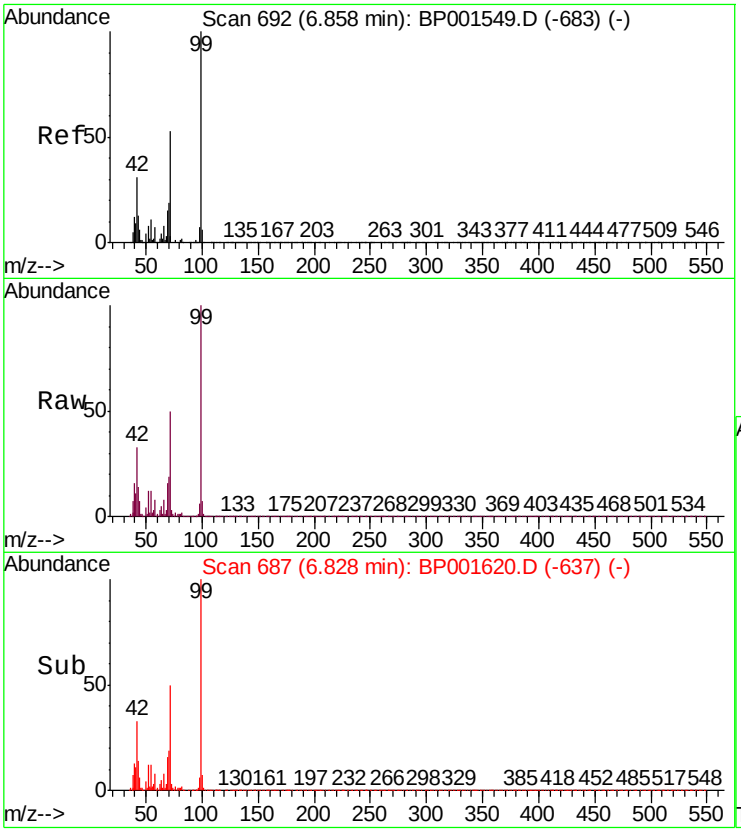


#5
2-Fluorophenol
Concen: 104.421 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:112 Resp: 175280

Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.8	79.2
63	44.7	33.1	49.7



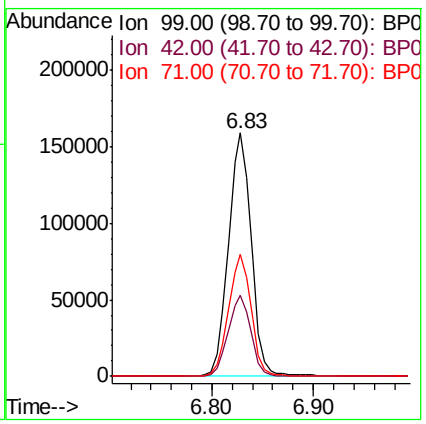


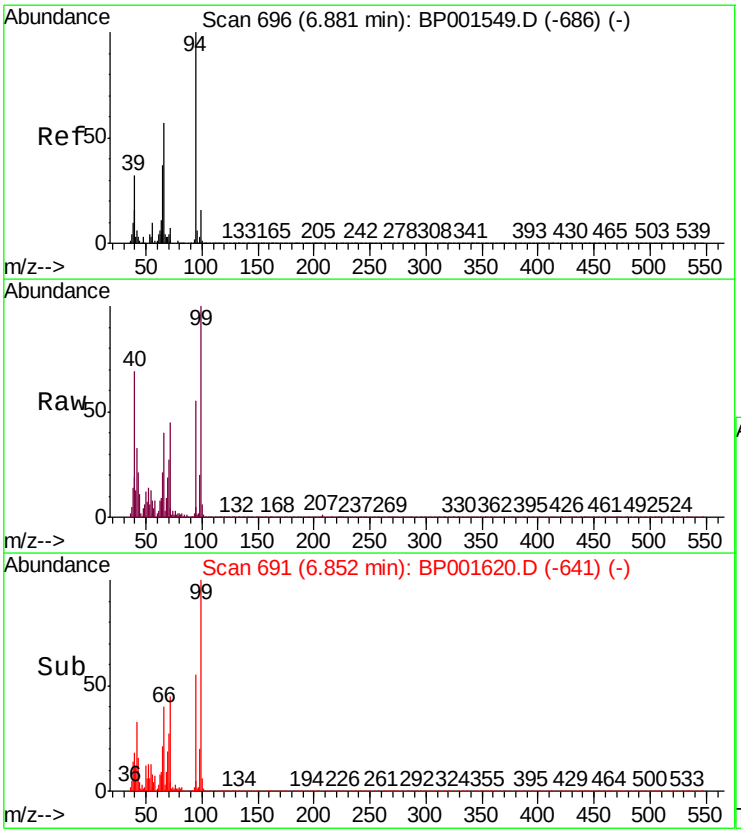
#7
Phenol-d6
Concen: 92.699 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion: 99 Resp: 248684

Ion	Ratio	Lower	Upper
99	100		
42	33.5	24.5	36.7
71	50.2	42.4	63.6

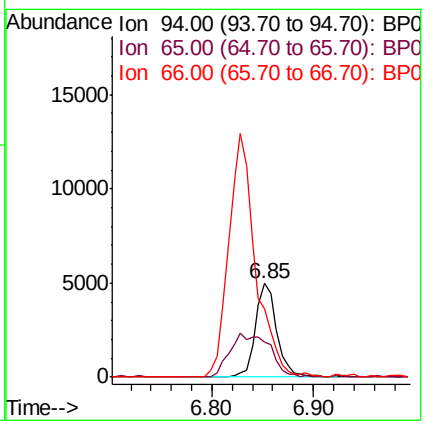


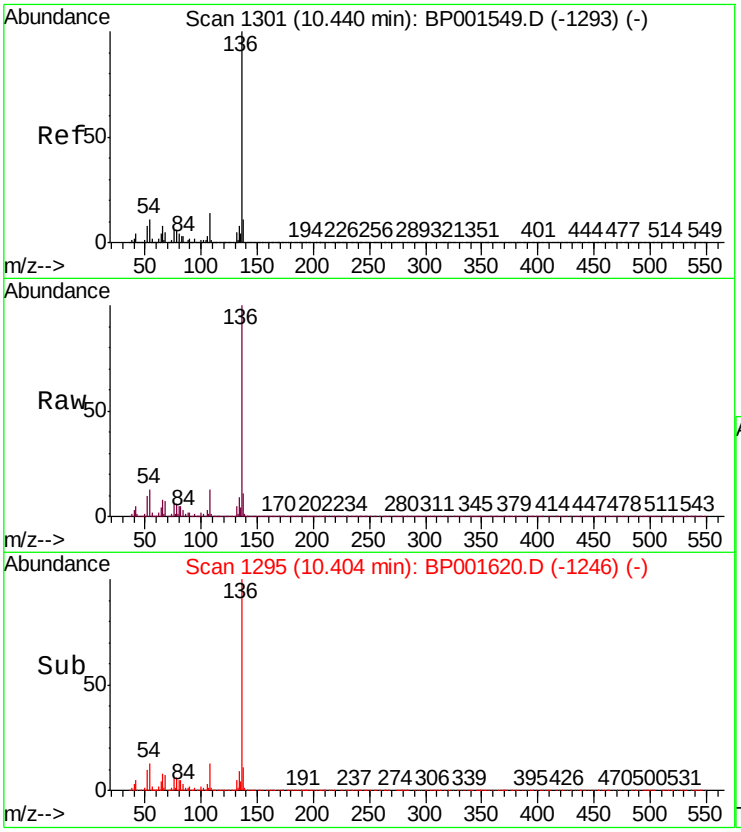


#10
Phenol
Concen: 2.592 ng
RT: 6.85 min Scan# 691
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion: 94 Resp: 7193

Ion	Ratio	Lower	Upper
94	100		
65	37.7	17.5	57.5
66	73.1	36.7	76.7



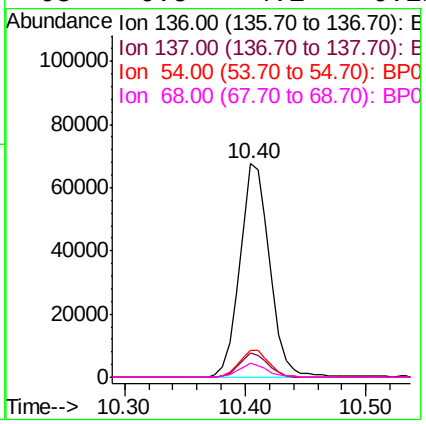


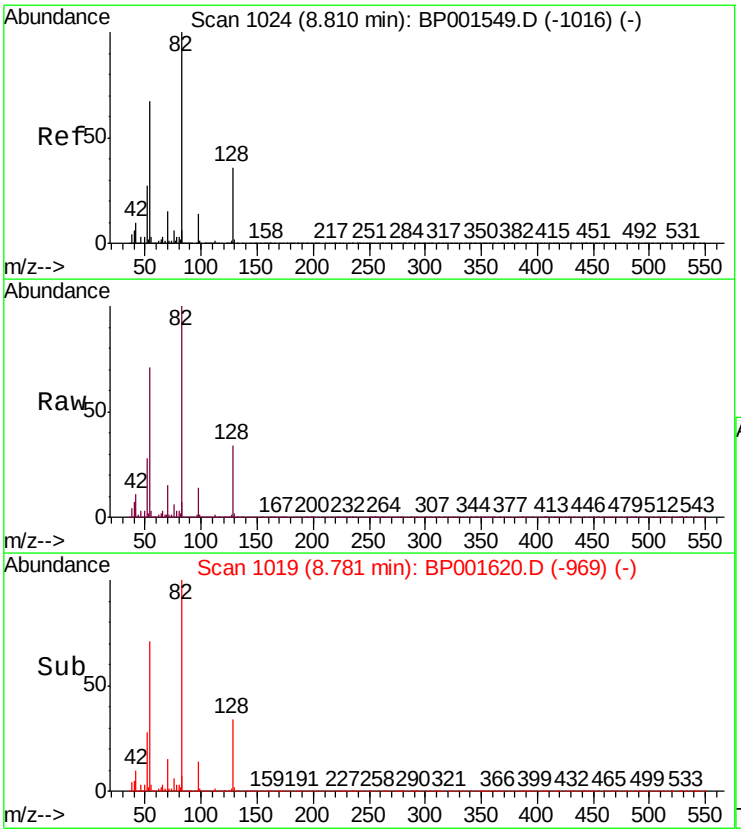
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:136 Resp: 116667

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	12.7	9.2	13.8
68	6.5	4.1	6.1#

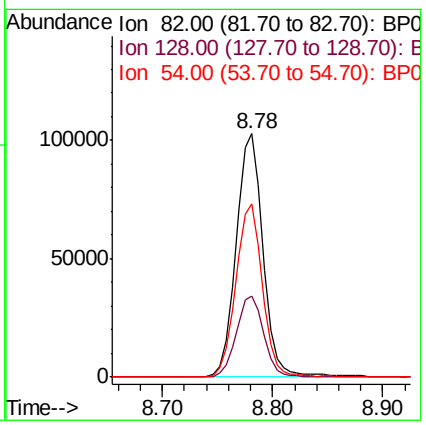


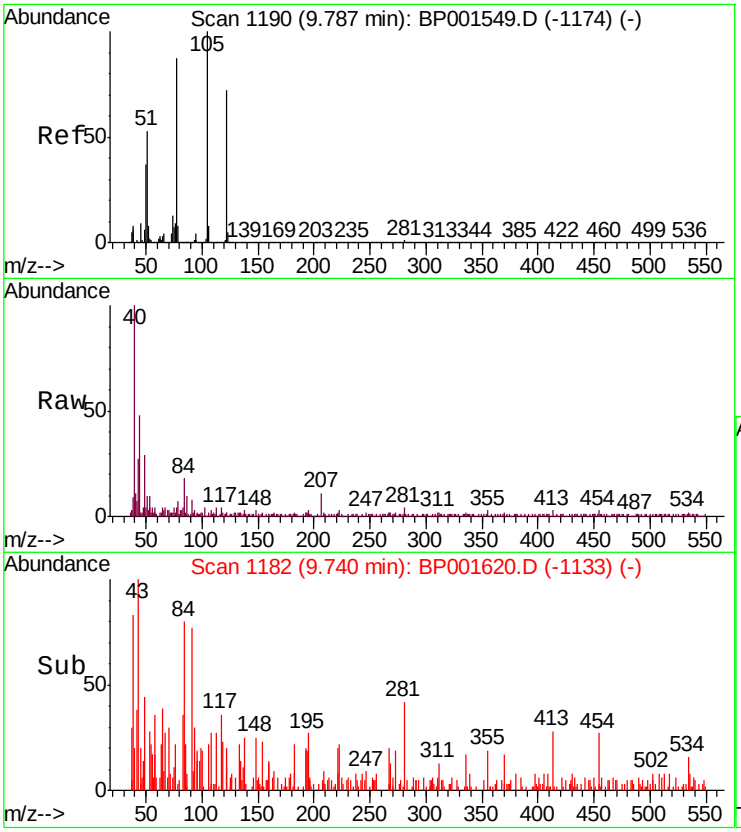


#23
Nitrobenzene-d5
Concen: 65.799 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion: 82 Resp: 175676

Ion	Ratio	Lower	Upper
82	100		
128	33.5	28.4	42.6
54	71.1	53.4	80.2



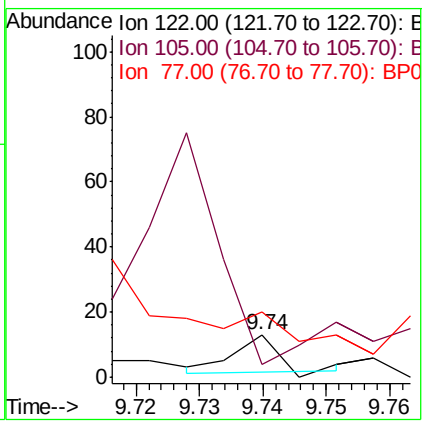


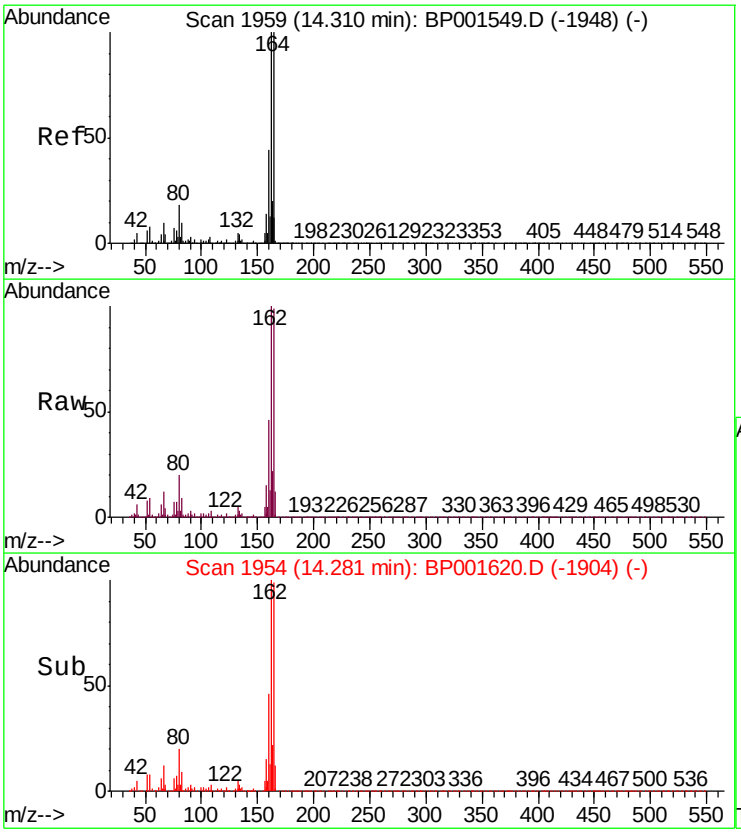
#32
Benzoic acid
Concen: 4.707 ng
RT: 9.74 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:122 Resp: 6

Ion	Ratio	Lower	Upper
122	100		
105	30.8	119.5	159.5#
77	153.8	102.8	142.8#

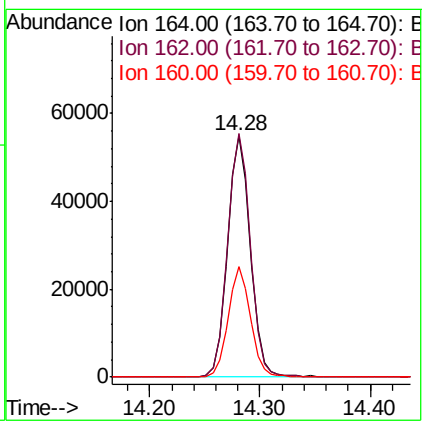


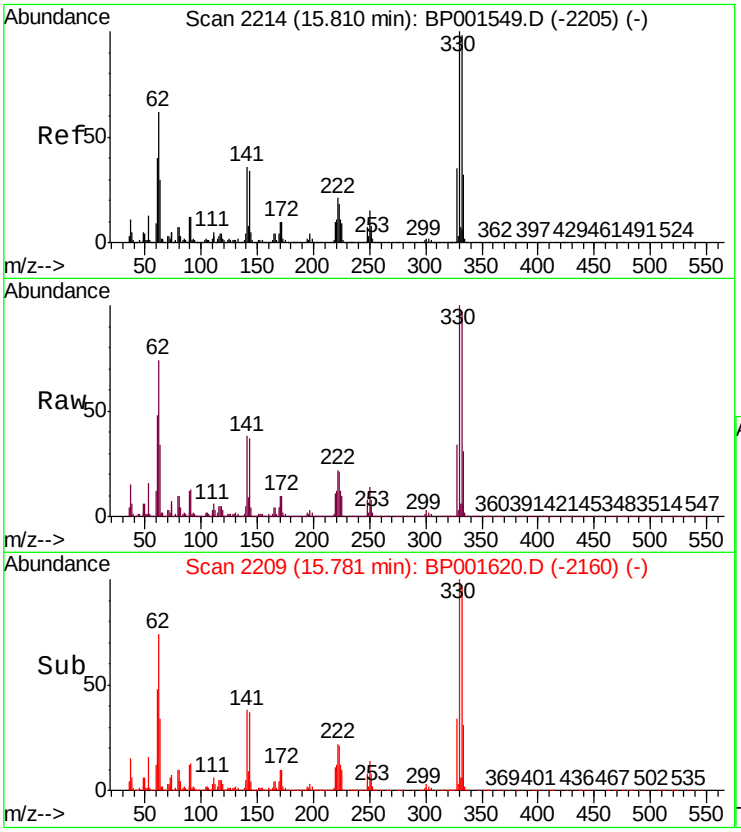


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:164 Resp: 79825

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.8	119.6
160	46.0	35.0	52.6



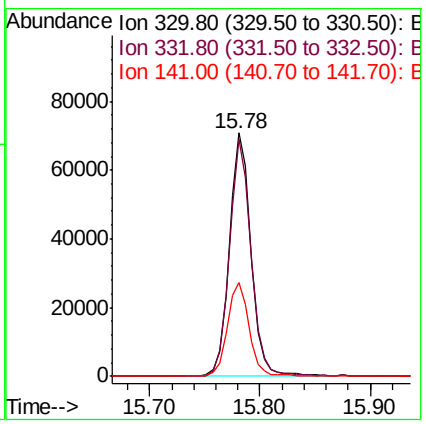


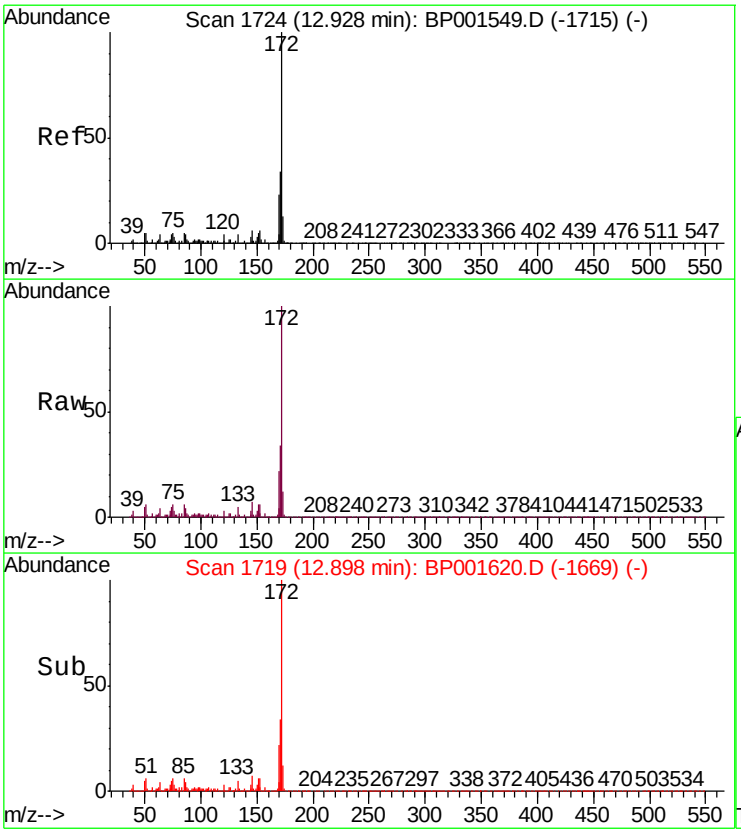
#42
2,4,6-Tribromophenol
Concen: 80.225 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:330 Resp: 97481

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.8	116.6
141	38.8	28.7	43.1

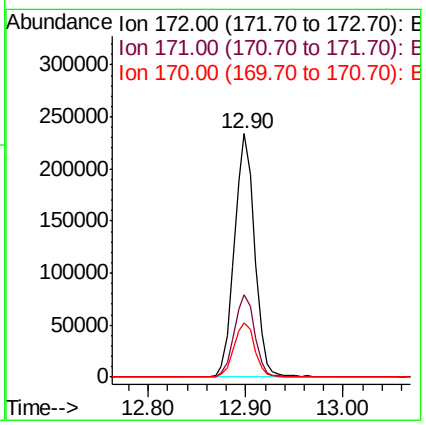


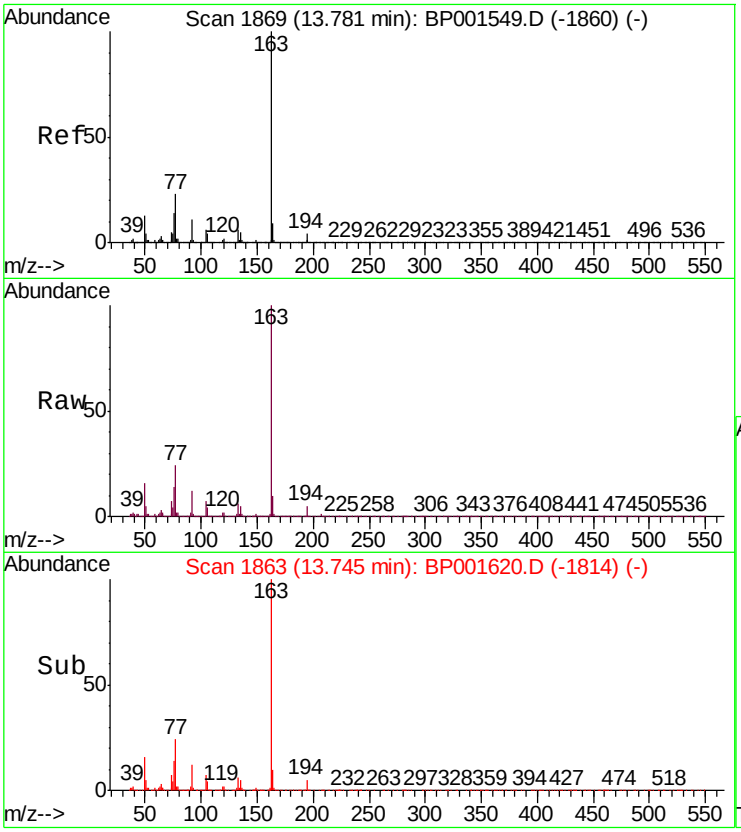


#45
2-Fluorobiphenyl
Concen: 62.177 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:172 Resp: 337577

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.6	41.4
170	22.2	18.3	27.5



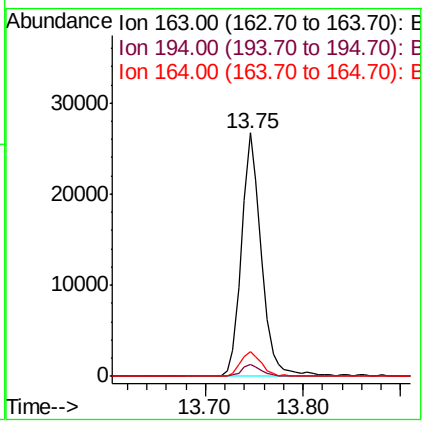


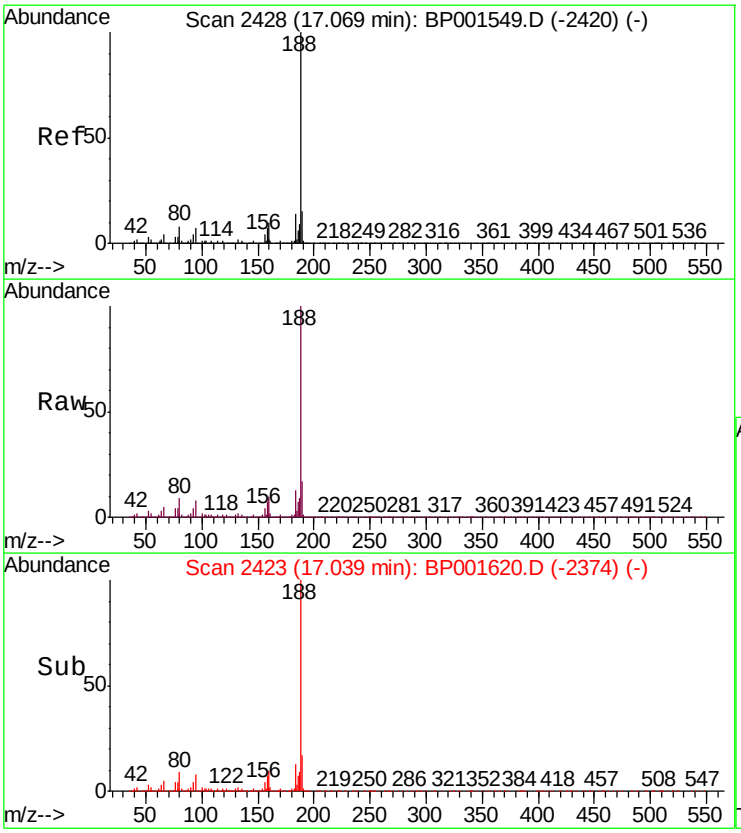
#50
Dimethylphthalate
Concen: 5.730 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:163 Resp: 37672

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	9.9	7.5	11.3

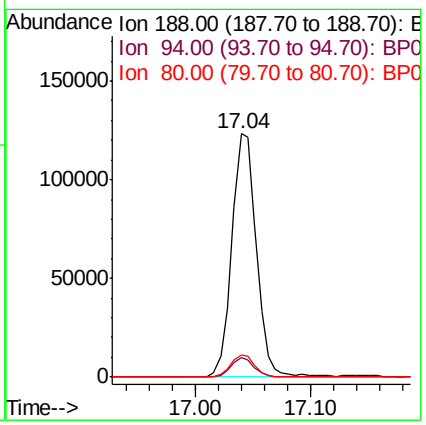


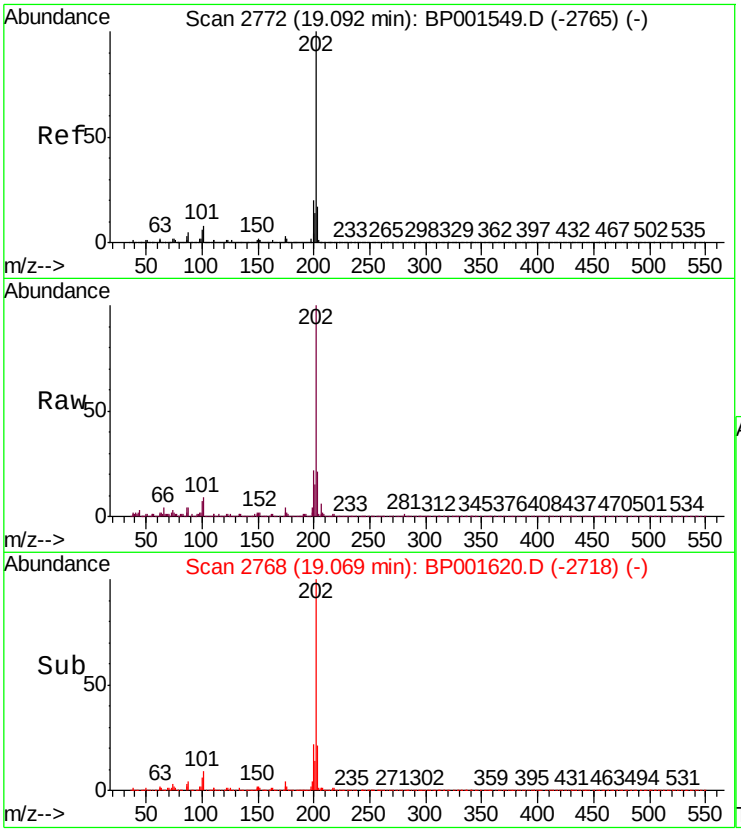


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:188 Resp: 181026

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.9	8.9
80	8.9	6.8	10.2



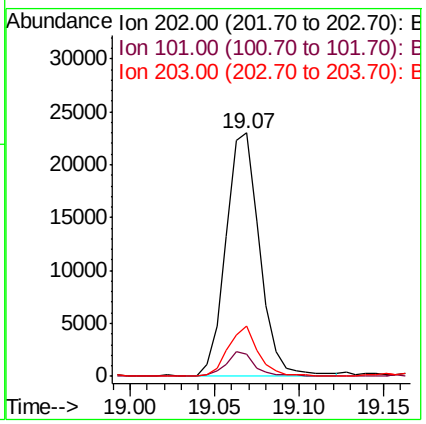


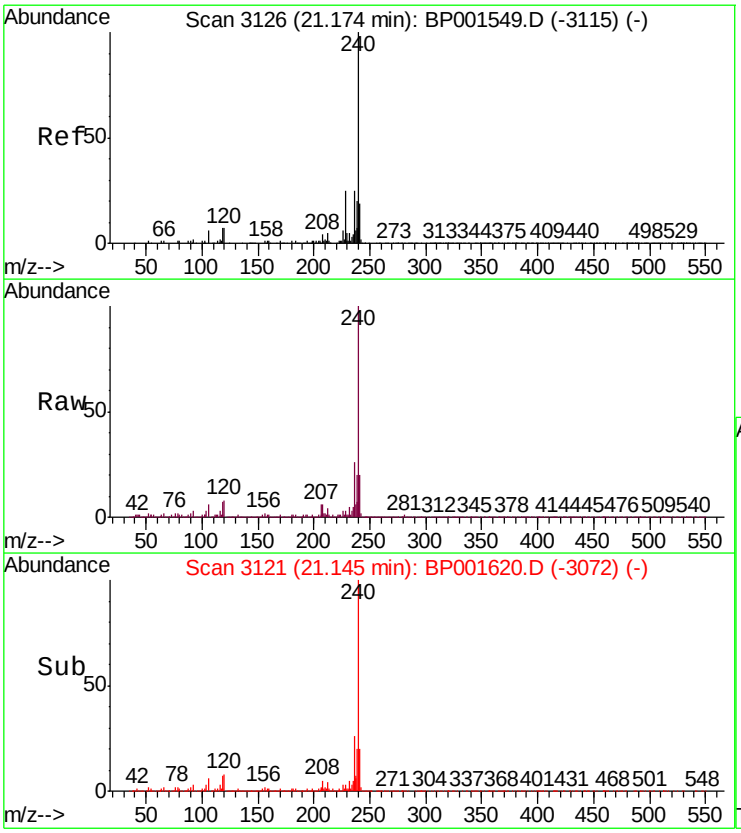
#75
Fluoranthene
Concen: 2.449 ng
RT: 19.07 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:202 Resp: 31727

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.4
203	20.9	0.0	37.4

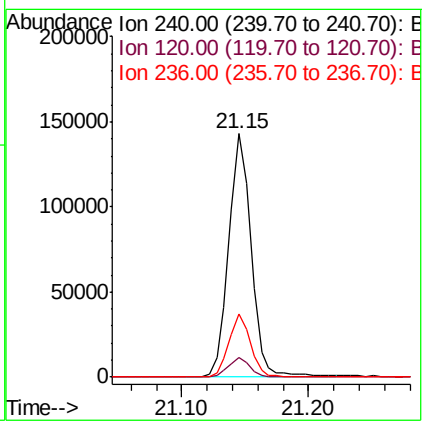


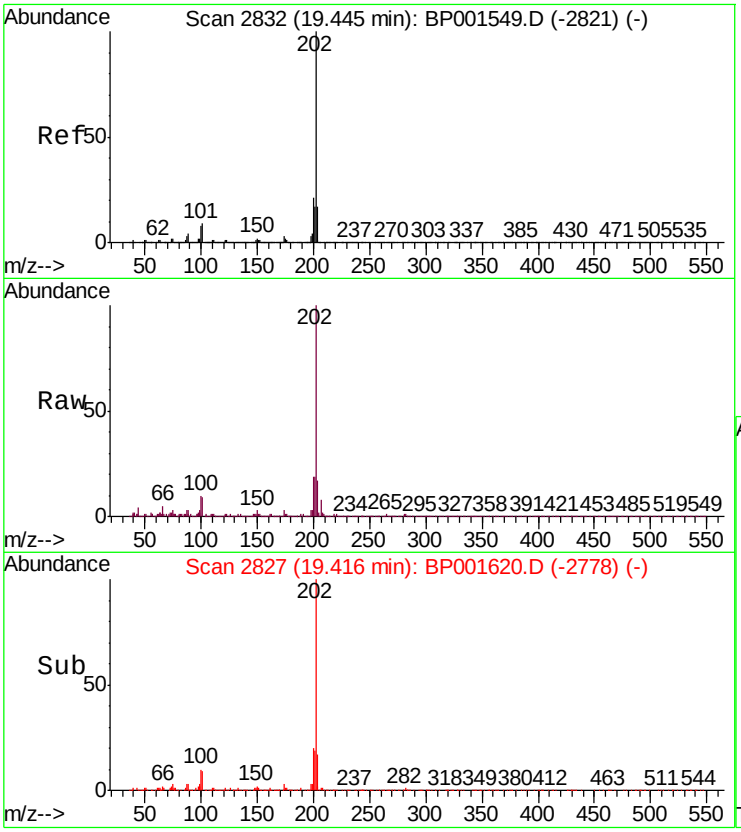


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:240 Resp: 174970

Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.7	8.5
236	25.7	20.4	30.6



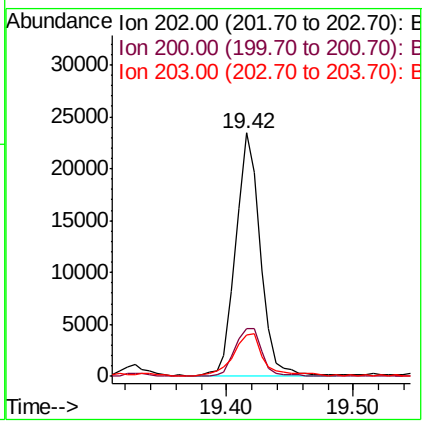


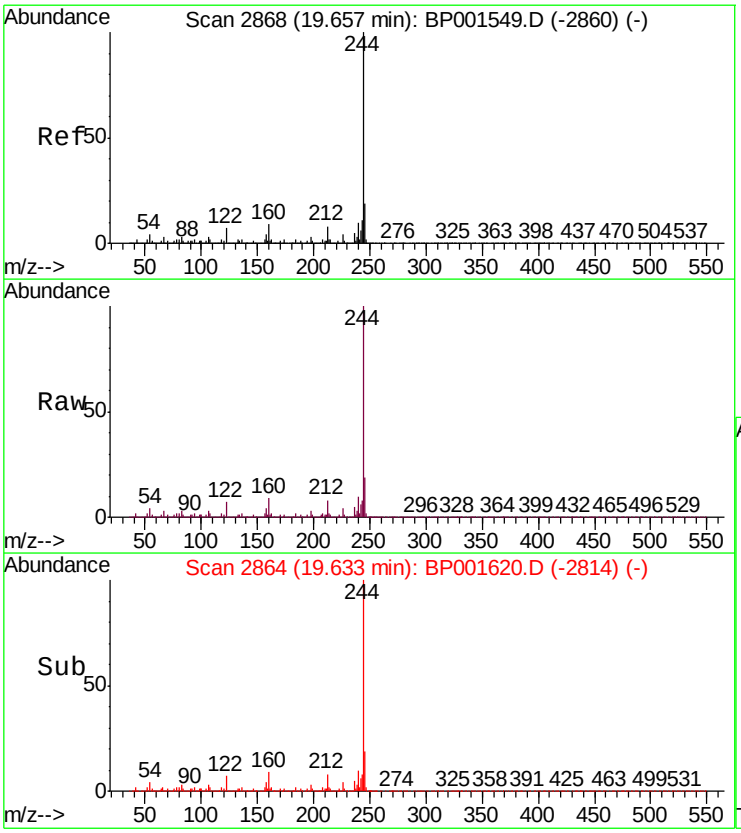
#78
Pyrene
Concen: 2.423 ng
RT: 19.42 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:202 Resp: 31147

Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.0	25.6
203	17.2	13.7	20.5

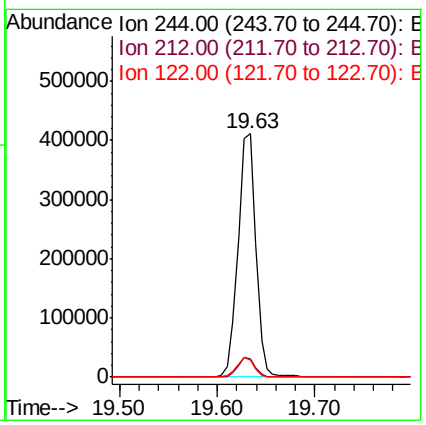


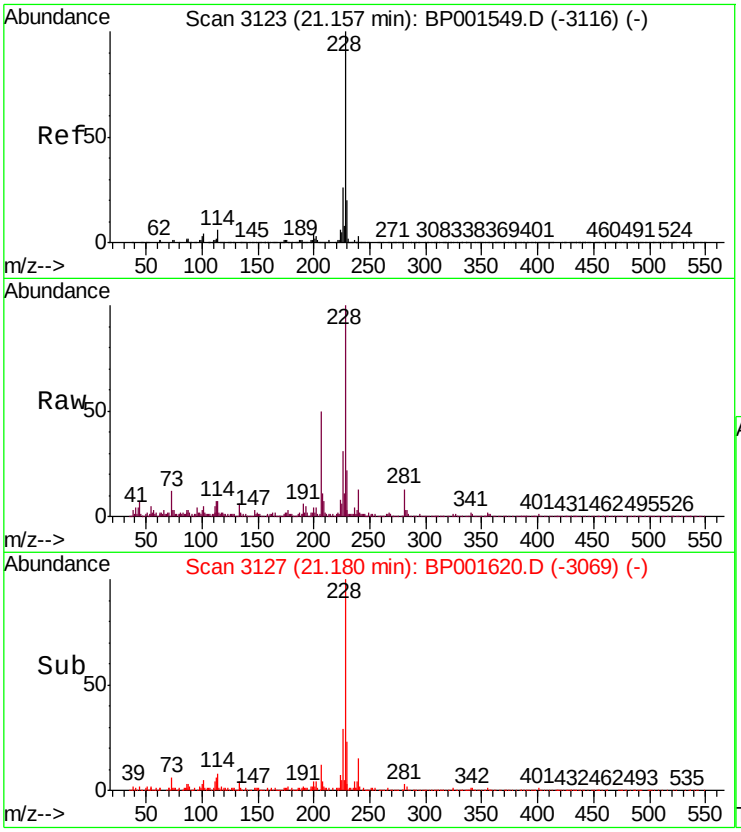


#79
Terphenyl-d14
Concen: 54.953 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:244 Resp: 525691

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	7.1	5.8	8.6



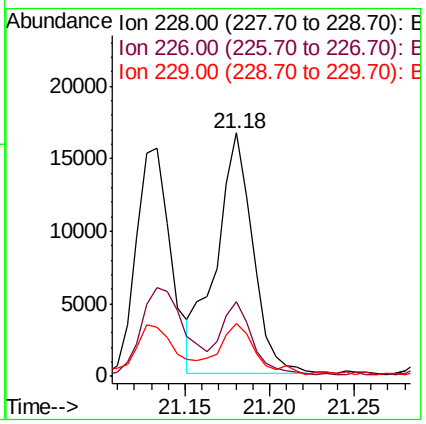


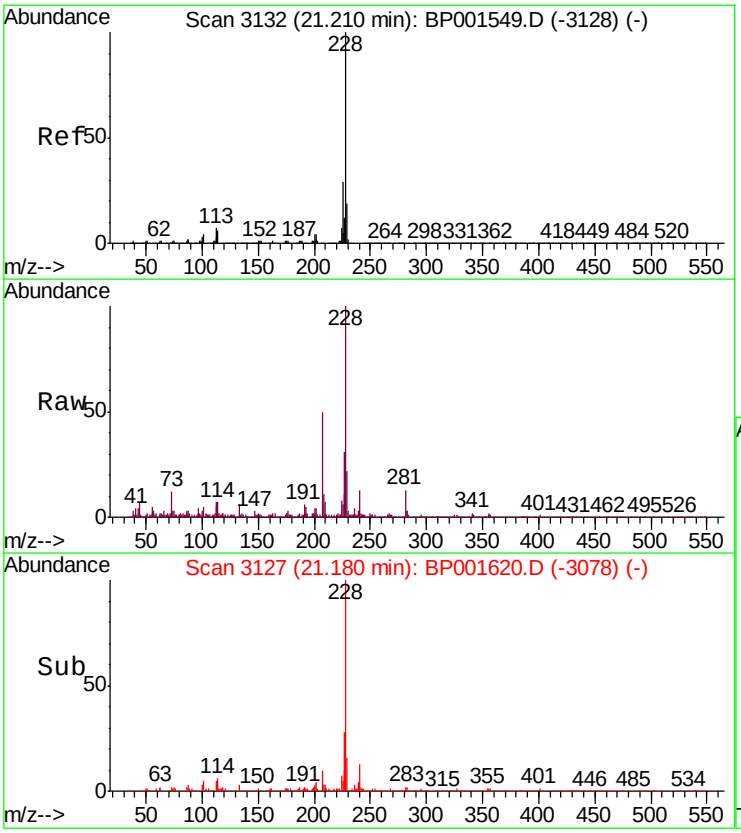
#81
Benzo(a)anthracene
Concen: 2.065 ng
RT: 21.18 min Scan# 3127
Delta R.T. 0.04 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:228 Resp: 25161

Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.2	31.8
229	21.9	16.1	24.1

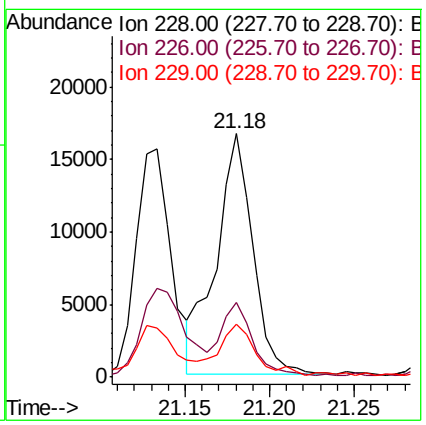


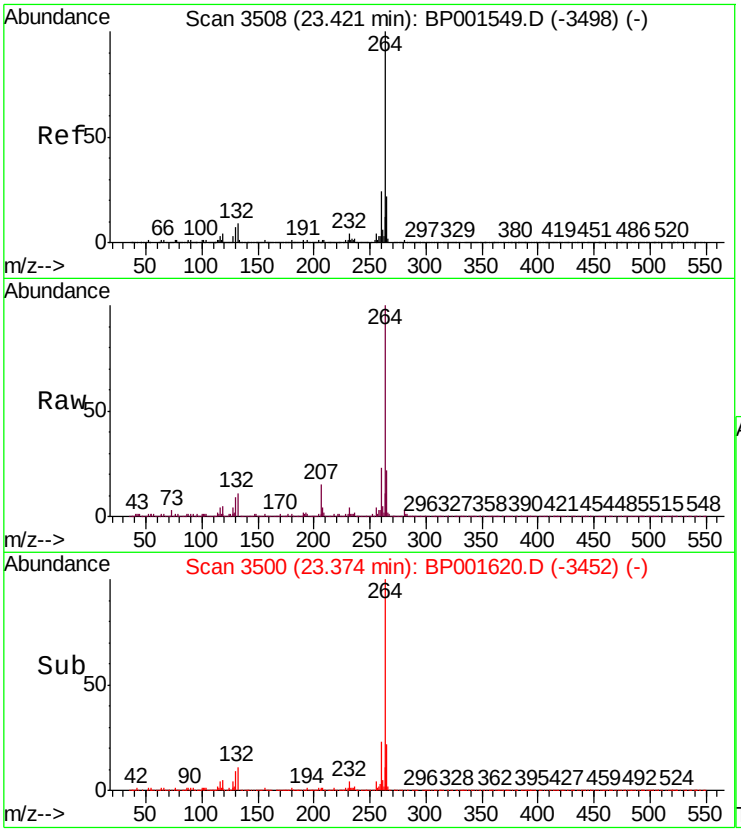


#83
Chrysene
Concen: 2.119 ng
RT: 21.18 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:228 Resp: 25161

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.2	34.8
229	21.9	15.2	22.8



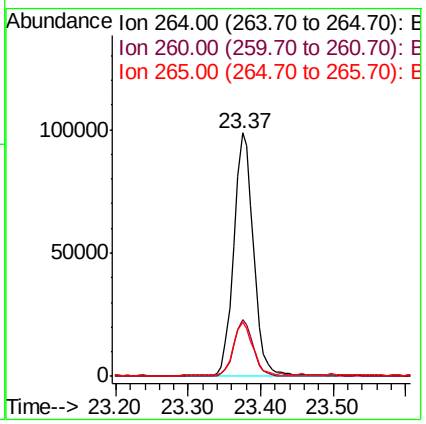


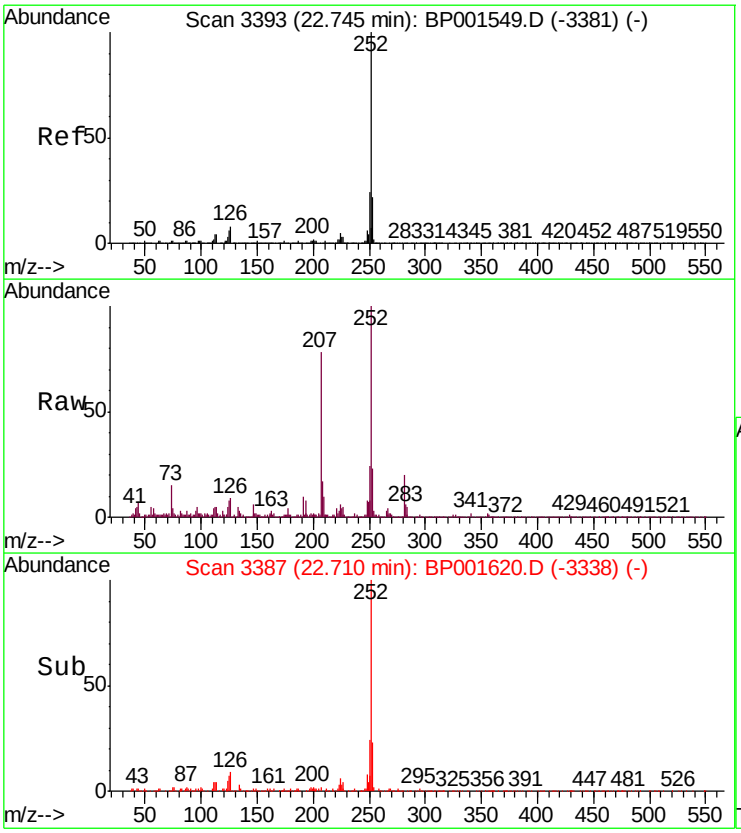
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:264 Resp: 187408

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	22.3	18.2	27.4

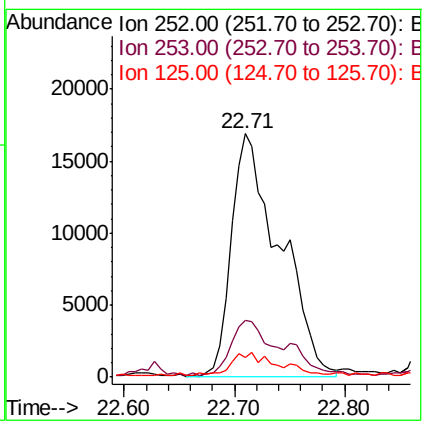


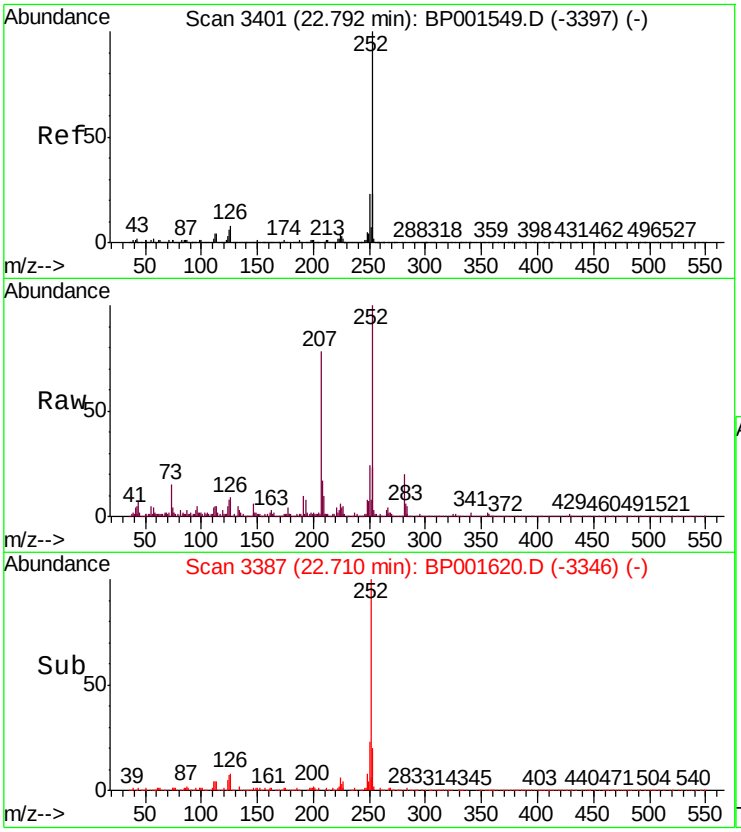


#88
Benzo(b)fluoranthene
Concen: 4.344 ng
RT: 22.71 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:252 Resp: 51297

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	7.9	4.6	7.0#



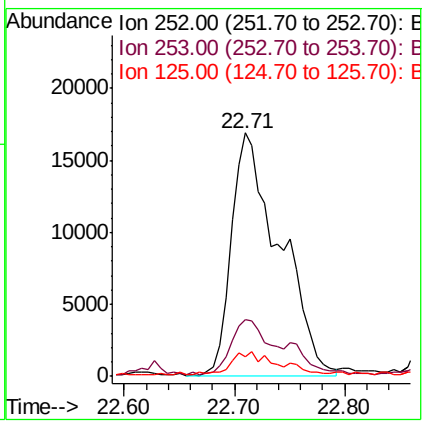


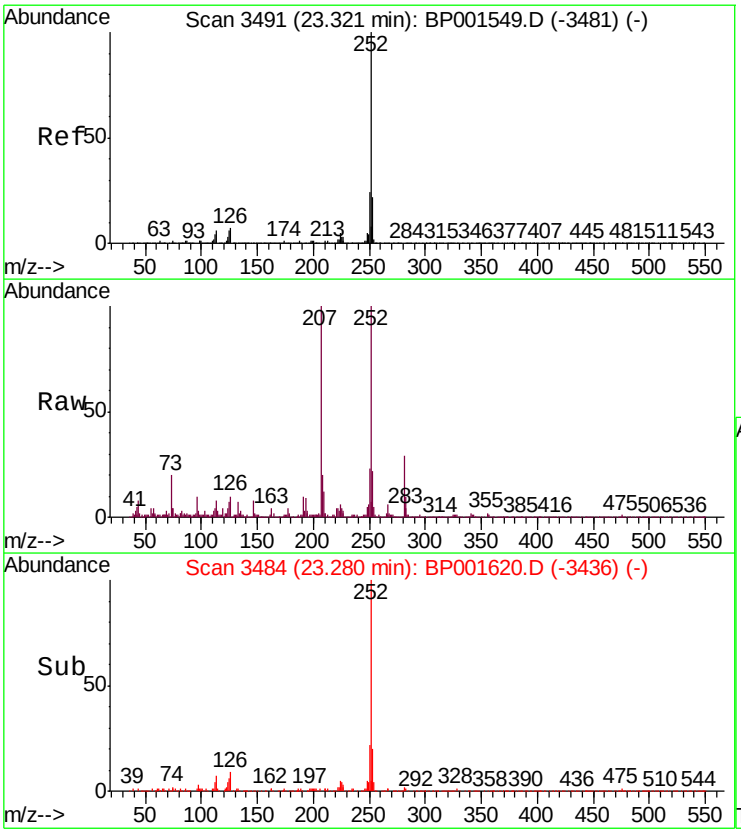
#89
Benzo(k)fluoranthene
Concen: 4.455 ng
RT: 22.71 min Scan# 3387
Delta R.T. -0.06 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion:252 Resp: 51297

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	7.9	4.6	6.8#





#90
Benzo(a)pyrene
Concen: 2.268 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.02 min
Lab File: BP001620.D
Acq: 15 Jan 2020 21:21

Tgt Ion:252 Resp: 25426

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.0	5.0	7.4